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Contract

## **CEFAS23-141 Contract for provision of a gamma detector and associated parts**

Centre for Environment, Fisheries and Aquaculture Science

F03: Contract award notice

Notice identifier: 2023/S 000-034311

Procurement identifier (OCID): ocds-h6vhtk-0402d6

Published 20 November 2023, 4:20pm

### **Section I: Contracting authority**

#### **I.1) Name and addresses**

Centre for Environment, Fisheries and Aquaculture Science

Pakefield Road

Lowestoft

NR33 0HT

#### **Contact**

Holly Power

#### **Email**

[procure@cefas.gov.uk](mailto:procure@cefas.gov.uk)

#### **Country**

United Kingdom

#### **Region code**

UK - United Kingdom

**Internet address(es)**

Main address

<https://www.cefass.co.uk/>

Buyer's address

<https://defra-family.force.com/s/Welcome>

**I.4) Type of the contracting authority**

Body governed by public law

**I.5) Main activity**

Environment

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## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

CEFAS23-141 Contract for provision of a gamma detector and associated parts

#### **II.1.2) Main CPV code**

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

Provision of a gamma detector and associated equipment to support continued capacity building and innovation of laboratories across a number of programmes and research.

#### **II.1.6) Information about lots**

This contract is divided into lots: No

#### **II.1.7) Total value of the procurement (excluding VAT)**

Value excluding VAT: £85,892

### **II.2) Description**

#### **II.2.3) Place of performance**

NUTS codes

- UK - United Kingdom

Main site or place of performance

UK

#### **II.2.4) Description of the procurement**

Supplier will provide Cefas with a gamma detector and associated equipment to support continued capacity building and innovation of laboratories across a number of programmes and research. The equipment is vital for (i) maintaining a robust delivery of

high-quality analytical results to the Food Standards Agency, (ii) optimising our support to an increasing demand related to Blue Carbon (BC) research, and (iii) providing spare capacity to fulfil our obligation to maintain an emergency radiological/nuclear incident response capability for a number of government and other organisations.

- High purity Germanium (HpGe) gamma detector to cover the spectrum from 30 keV to 2000 keV, minimum 50% relative efficiency with low-background carbon fiber endcap.
- Low noise configuration for the measurement of low activity samples in particular Naturally Occurring Radioactive Materials (NORM) including Pb-210 and Ra-226 and zero background for Pb-210@46.5 keV.
- Mounting (low-background dipstick cryostat configuration) must be compatible with supplied one (1) condensing liquid nitrogen cooling system and supplied one (1) ultra-low background lead shield.
- System must be compatible with existing hardware and software (currently running Ortec GammaVision analytical software and Ortec DSPEC analysers).

#### **II.2.5) Award criteria**

Quality criterion - Name: Quality / Weighting: 60

Quality criterion - Name: Social Value / Weighting: 10

Cost criterion - Name: Cost / Weighting: 30

#### **II.2.11) Information about options**

Options: No

#### **II.2.13) Information about European Union Funds**

The procurement is related to a project and/or programme financed by European Union funds: No

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Open procedure

#### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: No

### **IV.2) Administrative information**

#### **IV.2.1) Previous publication concerning this procedure**

Notice number: [2023/S 000-027976](#)

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## **Section V. Award of contract**

A contract/lot is awarded: Yes

### **V.2) Award of contract**

#### **V.2.1) Date of conclusion of the contract**

25 October 2023

#### **V.2.2) Information about tenders**

Number of tenders received: 2

The contract has been awarded to a group of economic operators: No

#### **V.2.3) Name and address of the contractor**

Mirion Technologies (Canberra UK) Ltd

Unit 2, Zephyr Building, Eighth Street, Harwell Campus, Didcot, Oxfordshire

Didcot

OX11 0RL

Telephone

+44 01235838338

Country

United Kingdom

NUTS code

- UK - United Kingdom

National registration number

3640077

Internet address

[www.mirion.com](http://www.mirion.com)

The contractor is an SME

No

**V.2.4) Information on value of contract/lot (excluding VAT)**

Initial estimated total value of the contract/lot: £180,000

Total value of the contract/lot: £85,892

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## Section VI. Complementary information

### VI.4) Procedures for review

#### VI.4.1) Review body

Public Procurement Review Body

N/A

N/A

N/A

Email

[publicprocurementreview@cabinetoffice.gov.uk](mailto:publicprocurementreview@cabinetoffice.gov.uk)

Country

United Kingdom

Internet address

<https://www.gov.uk/government/publications/public-procurement-review-service-scope-and-remit>